

Department of Public Works

PHONE: 703.248.5350 FAX: 703.248.5336 300 Park Avenue, Suite 103 East Falls Church, VA 22046

ESTIMATE OF COST FOR PUBLIC IMPROVEMENTS For Bonding Purposes

BROAD AND WASHINGTON	CITY OF FALLS CHU ENGINEER APPROVAL STAMP	
Project Address: 127 E BROAD ST, FALLS CHURCH, VA 22046		
Plan No.: MUNIS #2019-0179		
Prepared By (Engineer OR Surveyor): Joe Riley-Ryan		
Preparer's Email jrileyryan@bowman.com		
Preparer's Phone 703-464-1014		
Address: 13461 Sunrise Valley Drive, Suite 500		
City: Herndon State: VA Zip: 20171		

INSTRUCTIONS:

Developer project engineer shall complete this Estimate Worksheet, adding line items and costs as needed and applicable to the specific project. This Cost Estimate must be approved by the City Engineer <u>prior</u> to Bond Package submittal. Unit prices shall be derived from the current Fairfax County, VA Unit Price Schedule, found under "Construction & Land Use / Site Construction Publications" at the following link: http://www.fairfaxcounty.gov/dpwes/publications/

Item Description	Quantity	Unit	\$ / Unit	Extended Cost
Grading	18800	SY	1	\$18,800
Curb & Gutter	980	LF	29	\$28,420
Entrance Aprons	3	EA	74	\$222
Sidewalk	990	SY	55	\$54,450
Street Paving	1320	SY	110	\$145,200
Alley Paving		SY		
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Sanitary Sewer"		LF		
Sanitary Sewer"	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LF		
Sanitary Sewer"		LF		
Sanitary Sewer"		LF		
Sanitary Manholes	2	EA	4,310	\$8,620
Storm Sewer 12"-30" RCP	955	LF	106	\$101,230
Storm Sewer 15"-30" HDPE	211	LF	117	\$24,687
Item	Quantity	Unit	\$ / Unit	Cost

Storm Sewer ELLIPTICAL RCP	28	LF	172	\$4,816
Storm Sewer"		LF		
Storm Manholes	10	EA	5,743	\$54,430
Junction Boxes		EA		
Catch Basins		EA		
Inlets	10	EA	7,800	\$78,000
End Walls		EA		
BMP on site (FILTERING)	48	CY	117	\$5,616
BMP off site		EA		
Water Main"		LF		
Water Main"		LF		
Fire Hydrants		EA		
Street Signs	1	EA	481	\$481
Street Lights	15	EA	5,540	\$83,100
Traffic Signals	2	EA	10,838	\$21,676
As-Built Drawings	1	LS	8,214	\$8,214
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TOTAL VALUE OF PUBL	IC IMPROVE	MENTS	\$ 637,96	62

SEAL & SIGNATURE OF SUBMITTING PROJECT ENGINEER

JOSEPH P. RILEX-RYAN
Lic. No. 0402058773

01/14/2021

CITY OF FALLS CHURCH ENGINEER APPROVAL STAMP & SIGNATURE: